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Determinants of cognitive impairment in the oldest-old

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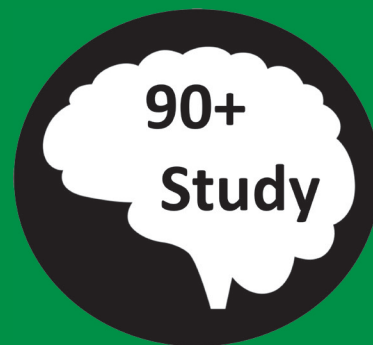
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Decline of cognition is one of the most feared consequences of aging. Dementia affects almost 45 million people worldwide and the incidence increases with age. The dementia prevalence in individuals aged 90 years and older is 40%. The number of oldest-old individuals will approximately increase fivefold in the next 30 years. The contributing factors for developing dementia at high age are largely unknown. In the first part of this thesis, the age dependency of risk and protective factors for dementia is examined. In the second part, the researchers focus on the specific risk and protective factors for dementia in the oldest-old and examine which brain changes are associated with cognitive impairment in this group. They therefore initiated the 90+ Study at the Alzheimer Center Amsterdam in 2015. The first results of this study are presented in this thesis.

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